

To: Gilbert, Alexas[Gilbert.Alexas@epa.gov]
From: Beeler, Cindy
Sent: Thur 2/11/2016 3:08:47 PM
Subject: RE: U&O Registration Project Write up?

Mining Tribal Minor Source Registration Data:

EPA Region 8 “mined” data from paper copies of Tribal Minor Source Registration packages to better understand equipment counts and air emissions from over 5,200 facilities on the Uintah & Ouray Indian Reservation. A database was designed and data input to aid analysis that has supported a variety of contexts:

- U&O FIP rule writing support – understanding our universe of oil & gas facilities in the Basin to determine where emission reductions are available, cost effective and pragmatic. EPA presented what we understand about the universe of oil & gas sources at several communication meetings with Industry, Federal land managers, environmental NGOs and local county governments.
- EPA presented our data mining approach and analysis to the National O&G Emission Inventory Workgroup (a collection of States and led by the Oklahoma EI Manager) to illustrate how States could mine their permit application data in a similar manner. ODEQ has since done this to develop county specific emission factors.
- Region 8 shared the normalized, average speciation profiles by Operator for condensate tank emissions, oil tank emissions, glycol dehydrator emissions, and raw gas (fugitives, pneumatic devices). These have now been made available in SPECIATE and so should aid in more fine-tuned ozone modeling in the Uinta Basin.
- Data was also used to assist compliance staff in identifying tanks that are already controlled, ahead of NSPS OOOO requirements and which facilities with tank emissions >25 TPY HAPs and >100 and 250 TPY VOCs.

Cindy Beeler

US EPA Region 8, Energy Advisor
Office of the Regional Administrator
Tel: 303-312-6204
Beeler.Cindy@epa.gov

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From: Gilbert, Alexas
Sent: Thursday, February 11, 2016 7:38 AM
To: Beeler, Cindy <Beeler.Cindy@epa.gov>
Subject: U&O Registration Project Write up?

Hi Cindy,

Rebecca was asking for a brief synopsis/summary of the U&O Registration project. Do you have anything already generated that I could take a look at?

Thanks!

Alexas